BRUHAT BANGALORE MAHANAGARA PALIKE
Yelahanka Zone, Electrical Division

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of Work:- Providing CCTV Cameras to the crematorium at Hebbal Kempapura Ward No 07

Sl.No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	1	Supplying, erecting, testing & commissioning of OFF-LINE UPS system suitable for operation on 230V, 50Hz, A/C supply, with all accessories complete and Excluding batteries and wiring complete.2 KVA OFF LINE UPS One Hour back up Excluding 3x 80Ah batteries	Mtrs	24000.00	Rupees Twenty Four Thousand Only
2	2	Supplying, installation, testing & commissioning of 12V DC, AH batteries in poly propylene container for U.P.S. Low maintenance Tubular batteries.12 V ,100 AH capacity Acid Battery	Mtrs	16000.00	Rupees Sixteen Thousand Only
3	1	Supplying & Fixing of switch mounting rack with power manager & Cable manager. 6U with 450mm depth	Nos	4300.00	Rupees Four Thousand Three Hundred Only
4	770	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to table 3 class 5 of IS:8130-1984 and (Virgin) PVC insulation and sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.4C X 1.5Sq.mm	Mtrs	67.00	Rupees Sixty Seven Only
5	325	Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.25mm dia 2mm thick	Mtrs	70.00	Rupees Seventy Only
6	1	DS-7B16HUHI-K2 – DVR -HIKVISION Supports up to 5 MP Camera	Nos	30115.00	Rupees Thirty Thousand One Hundred Fifteen Only
7	6	DS-2CE5AHOT-ITPF-DOME camera -5 MP - HIKVISION	Nos	2975.00	Rupees Two Thousand Nine Hundred Seventy Five Only
8	8	DS-2CE1AHOT-ITPF-BULLET camera -5 MP - HIKVISION	Nos	3945.00	Rupees Three Thousand Nine Hundred Forty Five Only
9	1	4 TB Hard Disk- WD Surveillance	Nos	13520.00	Rupees Thirteen Thousand Five Hundred Twenty Only
10	14	Power Supply for Camera 12 V-16 Amps – ERD	Nos	2550.00	Rupees Two Thousand Five Hundred Fifty Only
11	1	32" TV – LED – TCL/LG/Samsung	Nos	28150.00	Rupees Twenty Eight Thousand One Hundred Fifty Only
12	1	Installation & Configuration of DVR Camera	Set	14850.00	Rupees Fourteen Thousand Eight Hundred Fifty Only

13	1	Huawei 4g Dongle E 8732 4 G Switch	Nos	4625.00	Rupees Four Thousand Six Hundred Twenty Five Only
14	1	Tplink MR 3020 4G Switch for remote Viewing	Nos	2758.00	Rupees Two Thousand Seven Hundred Fifty Eight Only
15	6	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts	Nos	1774.00	Rupees One Thousand Seven Hundred Seventy Four Only
16	4	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II.	Nos	18500.00	Rupees Eighteen Thousand Five Hundred Only

For POWER MAC

Proprietor
Contractor

I am prepared to take up the above work at rates quoted in the Schedule 'B'

EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone